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# INFORMATION REPORT

CD NO.

25X1A

COUNTRY USSR (Leningrad Oblast)

DATE DISTR. 18 Feb. 1952

SUBJECT Power Plant at Slantsy

NO. OF PAGES 2

PLACE ACQUIRED 25X1A

NO. OF ENCLS. 2  
(LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO  
25X1XREPORT NO.

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## 1. Location

The Slantsy power plant (28°03' E/59°05'N), Leningrad Oblast, is southwest of the crossing of the Narva - Pskov road and the secondary highway to Lengas. The Kirovo mine is located northwest of this crossing (see Annex 1).

## 2. Plant Installation

The power plant was destroyed during the war. It has been reconstructed since 1945 and enlarged and modernized. Boilers No 1 through 3 were rebuilt during 1946 and were ready for operation by mid-1947. The plant resumed production in late 1947. Boiler No 4 was installed and put into operation at the end of 1947. Boiler No 5, a completely new installation, was erected during 1948 and put into operation in November 1948. A power transmission line leading to Narva was under construction at the end of 1949.

for plant layout see Annex 2.

## 3. Work Force

In October 1949 the number of laborers had been reduced to 240, including 150 pws. Work was done in three shifts.

## 4. Capacity

The plant supplied power to the slate oil mines in the Slantsy area and to the town. No details.

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Comment:

Report furnished more details and gives a more definite location than previous information.

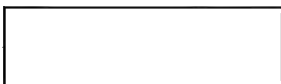


2 annexes: (1) (2) Power Plant in Slantsy

Legend to Annex 2

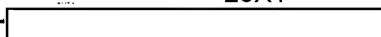
- 1 Turbine and boiler house, 135 meters long
  - a. Boilers No 1 through 4, each surrounded by a brick wall
  - b. boiler No 5, surrounded by a concrete wall  
 Boiler No 1, which did not suffer any war damage, is about 10,5 meters high, 7,5 meters in diameter; Boiler No 2 is 9 meters high and 7,5 meters in diameter; boiler No 4 is only 7,5 meters high and came from an Estonian power plant, boiler No 3 has the same dimensions as No 1  
  
 Boilers No 1 through 4 are of rolled soft steel. Boiler No 5, which is composed of two different flue boilers operated two turbines  
 The power plant was slate oil-fueled
  - c. Pipe line, about 30 cm in diameter
  - d. Wall, 1,8 meter thick
- 2 pump plant
- 3 Administration, 3 $\frac{1}{2}$ -story
- 4 pumping installations
- 5 Spare parts store, two-story brick building
- 6 Accumulator house, brick building about 10.5 meters high with large windows and 12 transformer chambers
- 7 Narrow-gauge railway to slate-oil mine
- 8 spur track

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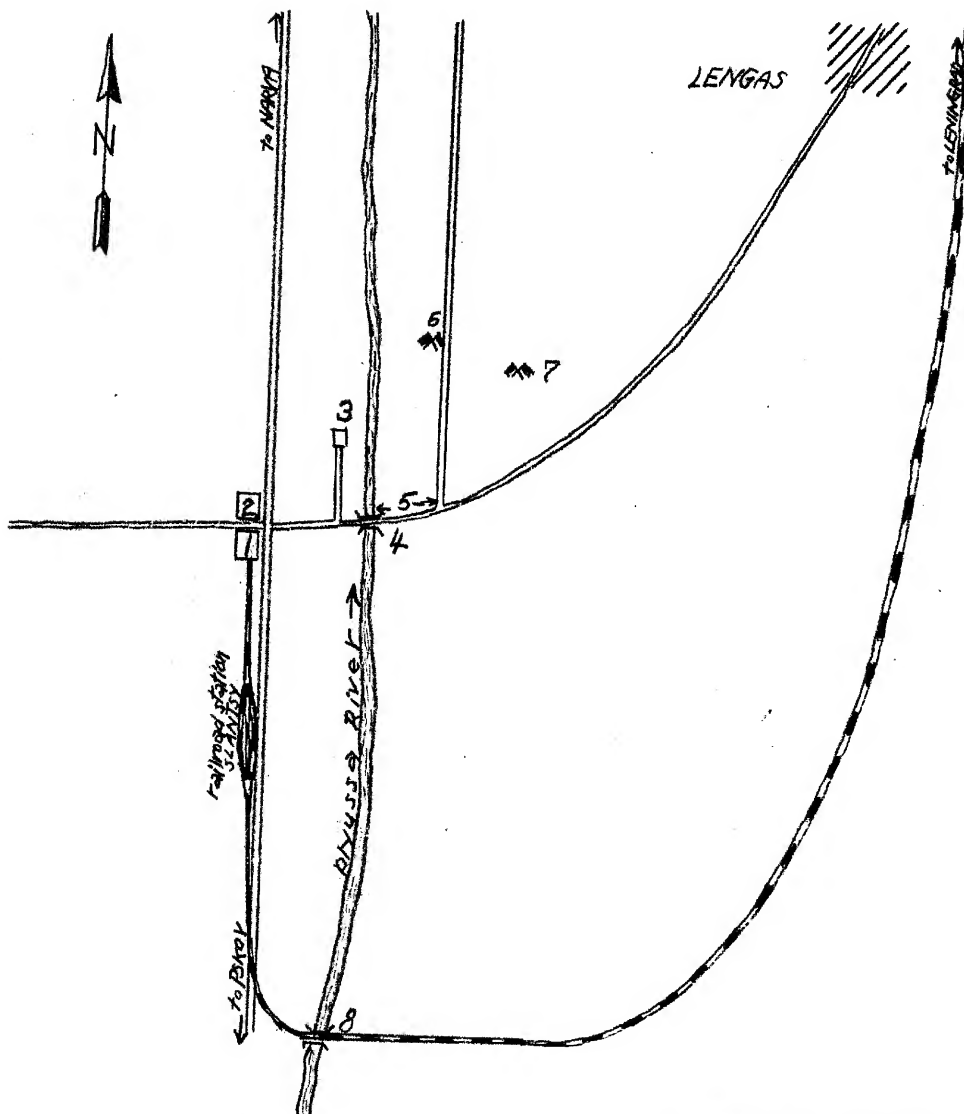
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Attachment 1

Power Plant in Slantsy



scale about 1:100,000

Legend:

1. Slantsy power plant
- 2.. Kirovo shafts
3. PW Camp No. 7705
4. Wooden bridge over the Ilyusa River
5. Concrete road section; 0.6 mile long; the further course of the road is covered with broken stones
6. Cilslate mine No. 2
7. Cilslate mine No. 1
8. Railroad bridge under construction

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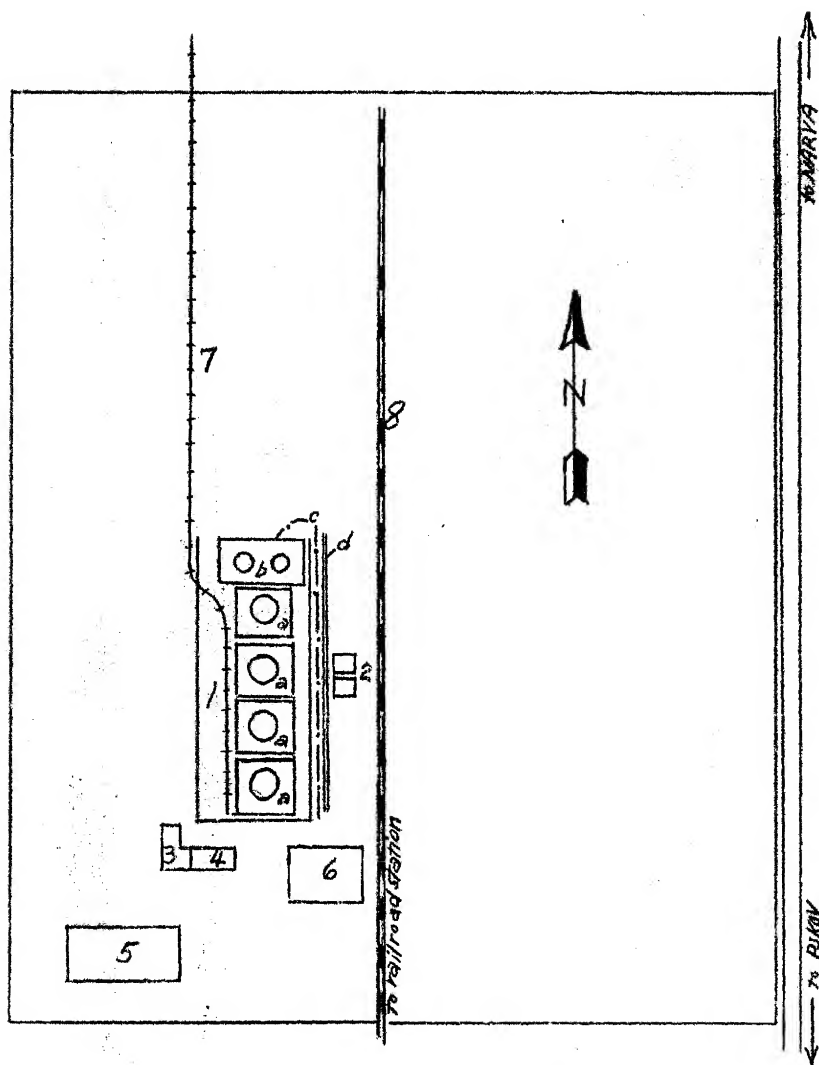
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attachment 2

Power Plant in Slantsy



Legend: See report

scale about 1:3,000

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